

pfo/Perfringolysin O/Theta-toxin Recombinant Protein | pfo recombinant protein

Recombinant Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Protein, N-His

CATALOG # AAA120598	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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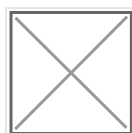
PRODUCT SYNONYMS

pfo/Perfringolysin O/Theta-toxin; Recombinant Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Protein; N-His; Perfringolysin O; PFO; Theta-toxin; Thiol-activated cytolysin; pfo; pfoA; pfoR; CPE0163; pfo recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Asp30-Asn500
Sequence Length	Asp30-Asn500
Applicable Applications for pfo recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Clostridium perfringens (strain 13/Type A)
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Protein

ADDITIONAL INFORMATION

Product Categories/Family for pfo recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18309145
NCBI GeneID	988404
NCBI Accession #	NP_561079.1
NCBI GenBank Nucleotide #	NC_003366.1

UniProt Accession #	POC2E9 ; P19995
Molecular Weight	Predicted MW: 54.87 kDa
NCBI Official Full Name	perfringolysin O
NCBI Official Symbol	pfoA
NCBI Protein Information	perfringolysin O
UniProt Protein Name	Perfringolysin O
UniProt Gene Name	pfo
UniProt Synonym Gene Names	pfoA; pfoR
UniProt Entry Name	TACY_CLOPE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pfo-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120598>